

**Work Order ID 115550**

April-04-14 7:44:41 AM

**\*115550\***

Page 1

Item ID: D120-639-011

Revision ID:

Item Name: Wearplate

Start Date: 4/04/14 Start Qty: 2.00 \*2\*

Required Date: 4/07/14 Req'd Qty: 2.00 \*2\*

Reference:

Accept

**\*N900040100\***Setup Start **\*NS1\***Stop **\*NS2\***

Cust Item ID:

Customer:

Approvals: Process Plan:  Date: \_\_\_\_\_

QC: \_\_\_\_\_ Date: \_\_\_\_\_

Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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DSI 9223	Rev A
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IIN-D120-639	Rev A
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100

Document Control

0.00

**\*100\***

DOCUMENT CONTROL

0.00

DC

Memo *M. D.*

Doc.Control -USB or Paperwork

Photocopy bluefile and type labels per PPP D120-639-011 CHG 002

APR 10 2014

DAS  
06  
9-89

ML5 14-04-04

105

Pick Kit

0.00

**\*105\***

Packaging

Memo

0.00

Packaging

DAS  
28  
9-89

APR 04 2014

DAS

199A

**Work Order ID 115550**

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**\*115550\***

Page 2

Item ID: D120-639-011

Revision ID:

Item Name: Wearplate

Start Date: 4/04/14 Start Qty: 2.00 \*2\*

Required Date: 4/07/14 Req'd Qty: 2.00 \*2\*

Reference:

Accept

**\*N900040100\***Setup Start **\*NS1\***Stop **\*NS2\***

Cust Item ID:

Customer:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_

QC: \_\_\_\_\_ Date: \_\_\_\_\_

Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***Stop **\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

110

QC4- 100% Inspect kits for completeness

0.00

**\*110\***

QC

Memo

0.00

Quality Control

DAS  
06  
9-89

APR 10 2014

120

Packaging

0.00

**\*120\***

Packaging

Memo

0.00

Packaging

Package and Identify as per PPP D120-639-011

Ship

APR 10 2014

221

130

QC21- Final Inspection - Work Order Release

0.00

**\*130\***

QC

Memo

0.00

Quality Control

MLS 1404-10

✓MF  
14-4-10



# Picklist Print

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Work Order ID: 115550

**\*115550\***

Parent Item: D120-639-011

**\*D120-639-011\***

Parent Item Name: Wearplate

Start Date: 4/04/14

Required Date: 4/07/14

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP D 02.09.13 Re-format, Added MS27130-S30 KJ

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D2746		Manufactured	No			105	Each	9.0000	1	2		DAS 28 9-89	
<b>*D2746*</b>									**				APR 04 2014
Wearplate													

DAS  
05  
9-89

D2656-31		Manufactured	No			105	Each	3.0000	1	2		DAS 28 9-89	
<b>*D2656-31*</b>									**				
Wearplate Aft													

DAS  
05  
9-89

D2656-13		Manufactured	No			105	Each	8.0000	1	2		DAS 28 9-89	
<b>*D2656-13*</b>									**				
Wearpad Fwd													

DAS  
05  
9-89

Location Loc Qty Loc Code

ST500

9

86438  
91907

4  
5

Location

Loc Qty

Loc Code

FP002

3

105355

3

Location

Loc Qty

Loc Code

ST500

8

101555  
105308

6  
2

DAS  
28  
9-89

DAS  
28  
9-89

DAS  
28  
9-89

# Picklist Print

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Page 2

Work Order ID: 115550

**\*115550\***

Parent Item: D120-639-011

**\*D120-639-011\***

Parent Item Name: Wearplate

Start Date: 4/04/14

Required Date: 4/07/14

Start Qty: 2.00

Required Qty: 2.00

ALS7-1032-130 AELS8-1032-130 Purchased No

105 Each 10,133.00 36 72

**\*ALS7-1032-130\***

Rivnut

\*\*

DAS

28

9-89

APR 04 2014

## Location

## Loc Qty

## Loc Code

FG

100

121444

100

ST

33

M128211

33

ST553

10000

M128649

10000

105 Each 36.0000

\*\*

10

DAS

28

9-89

DAS

28

9-89

D2648-3

Manufactured No

**\*D2648-3\***

Wearpad

## Location

## Loc Qty

## Loc Code

FG

8

85490

8

ST550

28

110728

9

113296

19

105 Each 2,376.000

\*\*

80

DAS

28

9-89

MS27039-1-08

Purchased No

**\*MS27039-1-08\***

Screw

## Location

## Loc Qty

## Loc Code

GA

19

m125654

19

ST305

2104

123185

4

m128636

2100

st507

253

m127255

253

DAS

06

9-89

DAS

31

9-89

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Shop Packet Print

Page 2

# Picklist Print

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Work Order ID: 115550

\*115550\*

Parent Item: D120-639-011

\*D120-639-011\*

Parent Item Name: Wearplate

Start Date: 4/04/14

Required Date: 4/07/14

Start Qty: 2.00

Required Qty: 2.00

NAS1149D0332J

Purchased

No

105

Each

6,183.000

40

80

**\*NAS1149D0332J\***

Washer

\*\*

DAS  
28  
9-89

APR 04 2014

DAS  
6  
9-89

## Location

## Loc Qty

## Loc Code

ST294

1183

m128606

1183

ST510a

5000

m128612

5000

105

Each

93.0000

8

\*\*

DAS  
28  
9-89

MS27130-S30

Purchased

No

**\*MS27130-S30\***

Insert

DAS  
06  
9-89

## Location

## Loc Qty

## Loc Code

ST310

93

100154

93

8X

DAS  
9-89

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Shop Packet Print

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REFERENCE ONLY

APR 10 2014

**4.0 WEIGHT AND BALANCE**

The following weight and balance information is for the Dart wearplate kits that are being installed. The weight and balance of any wearplates that are being removed from the aircraft is the responsibility of the installer.

Installation	Weight	LONGITUDINAL		LATERAL	
		Arm	Moment	Arm	Moment
D120-639-011 TUNGSTEN CARBIDE WEARPLATE KIT	3.1 lb 1.4 kg	136.0 in 3.45 m	422 in lb 4.8 m kg	±40.7 in ±1.04 m	±126 in lb ±1.5 m kg
D120-639-013 SURFACITE™ WEARPLATE KIT	4.1 lb 1.8 kg	136.0 in 3.45 m	558 in lb 6.2 m kg	±40.7 in ±1.04 m	±167 in lb ±1.9 m kg

**5.0 PARTS LIST**

Qty	Qty	Part Number	Description
X	-013	D120-639-011	TUNGSTEN CARBIDE WEARPLATE KIT
	X	D120-639-013	SURFACITE™ WEARPLATE KIT
1	1	D2746	WEARPLATE
1	1	D2656-31	WEARPLATE
1	1	D2656-13	WEARPLATE
5		D2648-31	WEARPAD
	5	D2648-7	WEARPAD
40	40	ALS7-1032-130 or AKS7-1032-130 or ALS4-1032-130 or AKS4-1032-130	INSERT
40	40	MS27039-1-08	SCREW
40	40	AN960JD10L	WASHER

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Revision: **A**  
Date: 00.12.11

**DART**

DESIGN <i>[Signature]</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. DSI 9223	REV. A SHEET 1 OF 1
DATE 01.11.19		TITLE WEARPLATE INSERTS	SCALE NTS
A	01.11.19	NEW ISSUE	

## **DART SERVICE INSTRUCTION**

TO AMEND INSTALLATION INSTRUCTIONS

IIN-D120-639 Rev. A

REF. CANADIAN STC SH01-25

FAA STC: SR01347NY

REPLACE (4) AFTMOST ALS7-1032-130 INSERTS WITH (4) RNS1032-330 / MS27130-S30 INSERTS.  
UPDATE PARTS LIST AS FOLLOWS:

**REPLACE:**

QTY -011	QTY -013	Part Number	Description
<del>48</del>	40	<del>ALS7-1032-130</del>	INSERT

**WITH:***Good S/D*

QTY -011	QTY -013	Part Number	Description
<del>36</del>	36	<del>ALS7-1032-130</del>	INSERT
4	4	RNS1032-330 or MS27130-S30	INSERT

SKIDTUBE (REF)

ALS7-1032-130 INSERT  
(36 PLACES, REF)RNS1032-330  
or MS27130-S30  
INSERTS (4 PLACES)

NOTE: OPEN HOLES TO  $\phi 0.250$  INSTEAD  
OF  $\phi 0.297$  FOR THESE 4 INSERTS

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

**APPROVED**

BY: *[Signature]*  
D. SHEPHERD (DE # 02)

DATE: NOV 19, 2001  
CERT. NO.: SH01-25  
ISSUE NO.: 1

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